The Veterinary Record

Official Journal of the British Veterinary Association 7 Mansfield Street, London W1M 0AT

Index, volume 128. January to June 1991

Editor: Martin Alder MA

Entries for Correspondence, News and Reports, Parliamentary Questions, Reviews and Short Communications are indicated by the use of the symbols (C), (N), (P), (R) and (SC) respectively.

A

AAMODT, O. *see* GUDDING, R., NAESS, B. *and* AAMODT, O. 84
ABDULLAHI, M.Z. *see* BISGAARD, M., ABDULLAHI, M.Z. *and* GILMOUR, N.J.L. (SC) 428
"Abortus blauw" (C) 459
Abstracts 17, 31, 35, 56, 62, 76, 85, 87, 102, 110, 111, 132, 156, 188, 203, 212, 235, 249,253, 257, 280, 283, 300, 306, 322, 325, 336, 360, 373, 376, 383, 408, 426, 442, 446, 451, 499, 504, 515, 523, 526, 547, 550, 551, 565, 590, 595, 616
Actinobacillus pleuropneumoniae:
— fimbriae in strains isolated from pig respiratory tracts (SC) 357
Acupuncture:
— International veterinary acupuncture society (C) 116
ADAMU, S.S., MOHAMMED, A. *and* SIVACHELVAN, M.N. Umbilical hernia with adhesion and rupture of the abomasum in a lamb (SC) 187
Adder bites:
— and facial swelling in cattle 111
— treatment of (C) 619
Advertisement complaint (N) 142
AFZAL, M., MUNEER, R. *and* STEIN, G. Studies on the aetiology of hydropericardium syndrome (Angara disease) in broilers 591
Aggression in golden retrievers (C) 410, (C) 459, (C) 576
AHMAD, N., NOAKES, D.E. *and* SUBANDRIO, A.L. B-mode real time ultrasonographic imaging of the testis and epididymis of sheep and goats 491
AIDS, feline (P) 2
AITKEN, M.M. Sow stalls and tethers (C) 363
ALLEN, W.E. Investigations into the use of exogenous oxytocin for promoting uterine drainage in mares susceptible to endometritis (SC) 593
ALLEN, W.E. *see* ENGLAND, G.C.W. *and* ALLEN, W.E. 611
ALLISON, J.R.D. *and* HOARE, C.M. Free worming during National Pet Week (C) 483
AMORY, H. *and* LEKEUX, P. Effects of growth on functional and morphological echocardiographic variables in Friesian calves 349
AMORY, H. *and others* Quantitative M-mode and two-dimensional echocardiography in calves 25
Amputation alternative: resection of the distal interphalangeal joint in cattle 541
Anaesthesia:
—antagonistic activities of atipamezole, 4-aminopyridine and yohimbine against medetomidine/ketamine-induced anaesthesia in cats 57
—medetomidine/ketamine and other combinations in cats 32
Xylazine/ketamine combination in dogs 18
ANDERSON, R.C. "Point source" haemorrhages in cows (C) 619
ANDREWS, S.J. *see* LANCASTER, M.B. *and* ANDREWS, S.J. (C) 411
ANDREWS, S.J. *see* NICHOLAS, R.A.J. *and* ANDREWS, S.J. 98
Angara disease in broilers 591
ANIL, M.H. *and* McKINSTRY, J.L. Reflexes and loss of sensibility following head-to-back electrical stunning in sheep 106
Animal behaviour (C) 339, (C) 412
Animal behaviourists (C) 116, (C) 168, (C) 239, (C) 264, (C) 287
Animal experimentation:
— Feldberg case (N) 120
Animal procedures, funding of research into alternatives 115
Animal welfare:
— — at markets (N) 71
— — attitudes to (C) 262, (C) 312, (C) 386, (C) 574
— — rehabilitation (N) 71
Animals, Use of, in research (C) 531
ANNELLI, J.F. *and others* Pig herds having a single reactor to serum antibody tests to Aujeszky's disease virus 49
Anophthalmos survey (C) 168
Anthelmintic resistance (C) 4500
Anthrax:
— in wildlife in the Luangwa Valley, Zambia 399
— re-examination of the mineral supplement associated with a 1972 anthrax outbreak (SC) 615
Antifreeze poisoning (C) 216
ARBUCKLE, J.B.R. Facial swelling in cattle, probably due to adder bites (SC) 111
ARMOUR, J. *and others* Bill Appleyard Memorial Fund (C) 20
ARMOUR, J. *see* SCOTT, E.W. *and* ARMOUR, J. 346
Aspergillosis:
— in parrots (C) 191
— in raptors (C)263
Ataxia and new diarrhoeic syndrome in Charolais calves 422
ATKINSON, M.J. *see* WILESMITH, J.W., RYAN, J.B.M. *and* ATKINSON, M.J. 199
Atopic conditions (C) 166
Aujeszky's disease:
— — in horses 103
— — single reactor to serum antibody tests 49
Autoclaves, Use of (C) 216
Avian leukosis virus:
— eradication from layer breeder lines 8
AVS:
— welfare theme for students' congress 118
Azoturia cases, Mound-making in (C) 215

B

BACK, W. *and others* Surgical repair of a cranial meningocele in a calf 569
BALASUBRAMANIAN, S. *and* THILAGAR, S. Use of a cart to aid ambulation in a cat following posterior paralysis 335
BANKS, S.E., FLEMING, I.R. *and* BROWNING, T.N. Urinary incontinence in a bitch caused by vaginoureteral fistulation (SC) 108
BATEMAN, P.L.G. Antifreeze poisoning (C) 216
BATES, P.G. Ear mites in sheep (C) 555
BATES, P.G. *and* GROVES, B.A. Failure of a single treatment with ivermectin to control sheep scab (*Psoroptes ovis*) on artificially infested sheep 250
Bats in the surgery: a practitioner's guide (C) 317
BCVA:
— challenges ahead for cattle practitioners (N) 46
BEDFORD, P.G.C. BVA/KC/ISDS eye scheme (C) 434
BEE, D.J. Clinical diagnosis of ovarian dysfunction (C) 214
Beef carcases, Leek taint in (C) 263
Behavioural needs and poultry welfare (C) 286
BENNETT, P.M. *and others* Development of LYNX: a computer application for disease diagnosis and health monitoring in wild mammals, birds and reptiles 496
BENNETT, R. Business of practice (C) 191
Benzimidazole resistance:
— — in equine strongyles (SC) 613
— — in nematodes in sheep (C) 44, (C) 618
BERNAL, L. *see* TARRY, D.W., BERNAL, L. *and* EDWARDS, S. 82
BESWICK, W. Homoeopathy in fish (C) 620
BETTS, A.O. Evaluation of veterinary education in Europe 6
BETTS, A.O. Veterinary education in the European Community 479
BEVA:
— improvements sought at racecourse stables (N) 70
BEVAN, B.J. *see* CORKISH, J.D. *and* BEVAN, B.J. (C) 42
BEYNON, P.H. *and others* "Manual of exotic pets" (C) 436
BISGAARD, M., ABDULLAHI, M.Z. *and* GILMOUR, N.J.L. Further studies on the identification of pasteurellaceae from cattle lungs (SC) 428
BLACK, D.H. Rhododendron poisoning in sheep (C) 363
BLACKBURN, P.W. Ban on sow stalls and tethers (C) 239
BLACKWELL, M.R. *and* SCHOFIELD, W.L. Attitudes to animal welfare (C) 388
BLANCHFLOWER, W.J. *and* KENNEDY, D.G. Evaluation of a kinetic test kit for the determination of magnesium in bovine serum or plasma 254
BLEBY, J. CPD in laboratory animal science (C) 115
Blitz therapy (C) 216
BLOWEY, R. Clinical diagnosis of avarian dysfunction (C) 286 "Blue ear" disease of pigs (C) 213, (C) 459, (C) 483, (C) 574, (C) 617
Bluetongue virus:
— failure to establish congenital infection by infecting cows in early pregnancy 301
BOID, R. *and others* Isolation of FeLV from a wild felid (*Felis silvestris*) 256
Bones:
— effect of husbandry system on broken bones and bone strength in hens 397
Books received 65, 112, 236, 337
Border disease in sheep and BVD virus 145
Botulism:
— seasonal outbreaks of, in captive South American monkeys (C) 311
Bovine haptoglobin response 147
Bovine herpesvirus type-4 strain Movar 33/63, Failure to infect cats with (SC) 614

Bovine spongiform encephalopathy:
— epidemiological studies on the origin 199
— origins of (C) 240, (C) 262, (C) 310
— spongiform encephalopathies in ruminants (C) 311
Bovine virus diarrhoea virus:
— replication of, in the bovine reproductive tract and excretion of virus in semen during acute and chronic infections 587
— transmission of by blood feeding flies 82
BRADLEY, W.A. *and* WARE, J.S. Vets ahoy! (C) 412
BRADSHAW, J.E. Origins of BSE (C) 310
BRAMBELL, M.R. Animal behaviour (C) 339
BRANCKER, W.M. *and others* Veterinary invertebrate society (C) 168
BRAUN, U. *and others* Selenium and vitamin E in blood sera of cows from farms with increased incidence of disease 543
BRIGGS, I. Sexist advertising (C) 168
BROCKMAN, D. *see* McKEE, M. *and others* 20
BROCKMAN, D.J. *and* TROUT, N.J. Epidural migration of a suspected pharyngeal foreign body in a dog (SC) 210
BROWN, D.J. Veterinary involvement in meat inspection (C) 19
BROWN, I.H. *and* PATON, D.J. Serological studies of transmissible gastroenteritis in Great Britain, using a competitive ELISA 500
BROWN, L.A. RCVS Council election (C) 508
BROWN, R.A.Ll. see SKINNER, J.G., BROWN, R.A.Ll and ROBERTS.L. 147
BSAVA A pause for thought (C) 315
BST (C) 388
BUCKINGHAM, S.H.W. *and* JEFFCOTT, L.B. Osteopenic effects of forelimb immobilisation in horses (C) 370
Bulgaria, practice in (C) 167, (C) 620
BUNYAN, D.J. Selection of students (C) 240
BURRELLS, C. *see* SUTHERLAND, A.D. *and* BURRELLS, C. 108
BURTONBOY, S. *and others* Performance of high titre attenuated canine parvovirus vaccine in pups with maternally derived antibody 377
BVA:
— — Academics and membership of (C) 386
— — News 133, 158
— — KC/Hip Dysplasia Scoring Scheme 63
— — Kennel Club/International Sheepdog Society Eye Scheme 36, (C) 167, (C) 434
— — Council meeting 237
— — gives evidence on the transport of animals (N) 119
— — Panel of examiners 38
— — Marketing rules inadequate (N) 94

C

Caecal anomaly in the domestic fowl 62, (C) 436
Cairns Bookshop memorial (C) 191
CALDOW, G.L. *and* WAIN, E.B. Urea poisoning in suckler cows (C) 489
Calendar of events 527
Calf diarrhoea quiz (C) 576
CALLANAN, J.J., HOSIE, M.J. *and* JARRETT, O. Transmission of feline immunodeficiency virus from mother to kitten 332
Calves:
— prophylactic medication of feedlot calves with tilmicosin 278, (C) 460
— weak calf syndrome (C) 339, (C) 484
CANTLEY, C.E.L., FORD, C.M. *and* HEATH, M.F. Serum fructosamine in ovine pregnancy toxaemia: a possible prognostic index (SC) 525
CAPRARIIS, G. DE *see* CERUNDALO, R. *and* CAPRARIIS, D. DE (C) 410
CARLSON, U. Border disease in sheep caused by transmission of virus from cattle persistently infected with bovine virus diarrhoea virus 145
CARMICHAEL, M.A. Sterilising linen thread (C) 116
CARMICHAEL, S. *see* McKEE, M. *and others* 20
CARR, P. Gastrointestinal disorders (C) 576
Cart to aid ambulation in a cat following posterior paralysis 335
CARTER, G.R. *and* CHENGAPPA, M.M. Rapid presumptive identification of type B *P multocida* from haemorrhagic septicaemia (SC) 526
CARTER, H.E. Ban on sow stalls and tethers (C) 165
Cartilage canals and lesions typical of osteochondrosiss in growth cartilages from the distal part of the humerus of newborn pigs 221
Caseous lymphadenitis:
— (C) 556
— Serological diagnosis of, in goats and sheep (C) 436
CASTANO, M. *see* FLORES, J.M., SANCHEZ, J. *and* CASTANO, M. (SC) 407
Casualty disposal (C) 240, (C) 261
Cats:
— calicivirus and herpesvirus 1980 to 1989 77
Cattle:
— efficacy of danofloxacin in acute bacterial pnuemonia 296
— immunisation against ringworm in 84
CERUNDALO, R. *and* CAPRARIIS, D. DE Renal failure in bull terriers (C) 410
Cervical spondylopathy (C) 20
CHANDLER, N. RCVS ruling on firing (C) 363
CHAPMAN, M.J. Alteration of equine teeth (C) 576
CHARLESWORTH, G. *see* KING, T.J. *and* CHARLESWORTH, G. (C) 459
CHART, H. *and others* Serological analysis for antibodies to *S enteritidis* (C) 215
CHESNEY, C.J. Through division to fruition: the use of specialists in practice 284
CHETTLE, N.J. *and others* A comparison of serum neutralisation, immunofluorescence and immunoperoxidase tests for the detection of antibodies to chicken anaemia agent 304
Chicken anaemia agent:
— tests for the detection of antibodies to 304
Chlamydia psittaci:
— use of PCR for detection 129, (SC) 381, (C) 555, (C) 599
CLARK, A.M. Diagnosis of scrapie (C) 214
Cloprostenol, Decline in fertility in heifers after repeated oestrus synchronisation with 404
Clostridium botulinum:
— low prevalence in Spanish wetlands with a tidal regime (SC) 187
Coagulation induced by challenge with *A pleuropneumoniae* in piglets (SC) 186
COFFEY, D.J. Attitudes to animal welfare (C) 262, (C) 574
COLES, G.C. *and others* Benzimidazole resistant nematodes in sheep in southern England (C) 44
COLLARES-PEREIRA, M. Bovine leptospirosis in cattle in Portugal (SC) 549
COLLINS, R.O. *and others* Furunculosis in wrasse (C) 43
Colostral immunity in the foal, Failure of passive transfer of 416
Comment:
A Congress for the 1990s 431
A matter of standards 289
All change - again 241
Bringing fighting dogs to heel 557
Bugs in the system 45
Credit where it's due 485
Distribution dilemma 69
Drugs on the market 21
Fish: a case for greater involvement 577
Hands off experience 412
Hard times, positive measures 533
Meeting the demand for better food hygiene 217
Mr Alastair Porter retires 93
Money matters 1
No room for compromise on welfare 601
On the origins of BSE 193
Our brilliant careers 117
Pleading time at the zoo 389
Shaping policy in Europe 265
Small is beautiful - up to a point 314
Talking shop for research 365
Taxing times for LVIs 141
The Government bites back 509
The Government bows to reason 341
The small vets arrive 341
200 years celebrated in style 461
200 years - and counting 169
CONNAN, R.M. Type II ostertagiosis in farmed red deer 233
CONTRERAS DE VERA, A. *and others* Low prevalence of *C botulinum* in Spanish wetlands with a tidal regime (SC) 187
Control of fighting dogs (C) 531, (C) 553, (C) 554
COOK, R.R. Loss of medicines with the licence review (C) 91
COOPER, J.E., KNOWLER, C. *and* PEARSON, A.J. Tumours in Russian hamsters (*Phodopus sungorus*) 335
COOPER, J.E. *and others* Deaths in tortoises (C) 364
CPD:
— and the universities 480
— in laboratory animal science 115
— veterinary CPD survey (C) 600
CRABO, B.G. *see* HELLANDER, J.C., SAMPER, J.C. *and* CRABO, B.G. 449
CREEK, M.J. Eradication of East Coast fever (C) 575
CRIPPS, P.J. Academics and membership of the BVA (C) 387
CROOKS, S.R.H. *see* McCAUGHEY, W.J., ELLIOTT, C.T. *and* CROOKS, S.R.H. 125
Cryptosporidiosis, Asymptomatic, in cattle and humans in Iran, 358
CUDDEFORD, D. Response of equine hoof defects to Farrier's Formula (C) 115
CULLEN, G.A. *and* NICHOLAS, R.A.J. Serological analysis for antibodies to *S enteritidis* (C) 387
CULLEN, G.A. *see* NICHOLAS, R.A.J. and CULLEN, G.A. 74
CULPIN, P.A. National Pet Week (C) 165
Culposuspension in bitches, prediction of response to (SC) 281
CUMMING, C. Suspected vitamin D rodenticide poisoning in a dog (C) 600
CUNNINGHAM, J.A. RCVS ruling on firing (C) 387
CURTIS, P.E. Disease hazards for UK livestock after 1992 308

D

Dairy cows:
— — ovarian dysfunction in post partum dairy cows 121
Danofloxacin:
— efficacy of in acute bacterial pneumonia in housed beef cattle 296
DAOUST, P.-Y. Porcupine quill in the brain of the dog (C) 436
DAVIDSON, P. Identification of spayed bitches (C) 598
DAVIES, P.R., MOORE, M.J. *and* POINTON, A.M. Sarcoptic mite hypersensitivity and skin lesions in slaughtered pigs 516
DAVISON, P. Identification of spayed bitches (C) 599
DAWSON, P.S. Closure of veterinary investigation centres (C) 554
DE CAPRARIIS, D. *see* CERUNDOLO, R. *and* CAPRARIIS, G. DE (C) 410
Death:
— dogs and death (C) 388, (C) 459
— donkeys and death (C) 459, (C) 555
Deer:
— genetic selection 101
— nematodes and anthelmintics (C) 411
— type II ostertagiosis in 233
— ultrasonography of reproductive tract 229
DENHOLM, T.C. Professional apathy (C) 388
Dermatitis:
— avian tuberculosis dermatitis in a young horse 407
— contagious pustular dermatitis in sheep and goats in Saudi Arabia (SC) 550
— dietary management of feline miliary dermatitis 325
Dexamethasone isonicotinate, Effect of, on milk yield in ketotic cows (SC) 427
Diagnostic services (C) 310
Diarrhoea programme, Foal (C) 264

Diarrhoeic syndrome with ataxia in Charolais calves 422
DICK, G.C. Xylazine/ketamine combination in dogs 19
DIGBY, N.J.W. *and* GERRING, E.E.L. Certification for equine insurance (C), 92
DIGBY, N.J.W. *see* STONEHAM, S.J., DIGBY, N.J.W. *and* RICKETTS, S.W. 416
DINGLE, P.J. Handle with care (C) 168
Discount neutering (C) 216, (C) 340, (C) 386, (C) 435, (C) 507, (C) 508
Disease hazards for UK livestock after 1992 309
Distal interphalangeal joint in cattle, Resection of 541
DIXON, P. Feline skiing accident (C) 460
DOBROMYLSKYJ, P. Vets, cats and pain (C) 458
DOBSON, H. *see* GLANVILL, S.F. *and* DOBSON, H. 374
Dogs:
— and death (C) 388, (C) 459
— registration schemes (C) 412
DONE, S.H. Environmental factors affecting the severity of pneumonia in pigs 582
DONE, S.H. *see* GRIFFITHS, I.B., DONE, S.H. *and* HUNT, B.W. 354
Dope test results in racehorses (C) 41
DRANSFIELD, J.A. Dog registration schemes (C) 412
Dysautonomia, Canine (SC) 524
Dysentery, Winter, in dairy herds 447
DYSON, J.A. Closure of veterinary investigation centres 506

E

EAGAR, D.C. *and* EAGAR, P.J. Control of fighting dogs (C) 554
EAGAR, P.J. *see* EAGAR, D.C. *and* EAGAR, P.J. (C) 554
Ear:
— inflammatory middle ear disease of the dog 293, 319
— ear mites in sheep (C) 554
East Coast fever:
— — eradication of (C) 575
— — in southern Africa 180
Echocardiography in calves 25, 349
Eclipse:
— and Copenhagen (C) 192
— parentage (C) 44
EDDY, R.G. RCVS Council election (C) 484
EDMOND, W.B. Change in Kennel Club registration policy (C) 166
EDMONDSON, P. Blitz therapy (C) 216
EDMONDSON, P.W. Frog deaths (C) 288
EDWARDS, A.M. Training of veterinary nurses (C) 165
EDWARDS, G.B. *see* HARRISON, L.J., MAY, S.A. *and* EDWARDS, G.B. 606
EDWARDS, H.G. Treatment of adder bites (C) 619
EDWARDS, R.A. Aggression in golden retrievers (C) 410
EDWARDS, S. *see* TARRY, D.W., BERNAL, L. *and* EDWARDS, S. 82
ELLIOTT, C.T. *see* McCAUGHEY, W.J., ELLIOTT, C.T. *and* CROOKS, S.R.H. 125
ELLIS, R.N.W. RCVS Council election (C) 508
ELLIS, R.N.W. *see* JOHNSON, J.B. *and* ELLIS, R.N.W. 339
Embryo transfer (C) 506
Embryos produced in vitro, Production of twin calves by transfer of 307
Endometritis in mares and the use of exogenous oxytocin for promoting uterine drainage (SC) 593
Endurance horses, examination for fitness 175
ENGLAND, G.C.W. *and* ALLEN, W.E. The lack of effect of parvovirus vaccination on the seminal characteristics of dogs 611
ENGLAND, G.C.W. *see* JARVIS, N. *and* ENGLAND, G.C.W. 323
Enrofloxacin:
— use of, in laying birds (C) 311, (C) 388, (C) 458, (C) 554
Equine hoof defects and nutrition (C) 115, (C) 387
Erysipelothrix pneumonia in sheep (SC) 382
ESPINASSE, J. *and others* A new diarrhoeic syndrome with ataxia in young Charolais calves 422
EUDEN, P.R. *see* SIMPSON, V.R. *and* SIMPSON, V.R. (C) 191
Europe:
— curbs on Irish beef exports rejected (N) 142
— imports supervision (N) 70
— veterinary checks (N) 95
— veterinary education in 6
— veterinary medicinal products (N) 22
Euthanasia of chickens (C) 532
EVANS, D.J. Ban on sow stalls and tethers (C) 190
EWART, J.N. Aggression in golden retrievers (C) 459
EWBANK, R. Pet Animal Behaviour Therapy Study Group 20

F

FALLAVENA, L.C.B. *see* HANCOCK, R.D., FALLAVENA, L.C.B. *and* RIBEIRO, L.A.O. 154
Feline immunodeficiency virus, maternal transmission of (SC) 332
Feline spongiform encephalopathy (C) 532
FeLV:
— Isolation of, from a wild felid (SC) 256
— national FeLV/FIV awareness project (C) 311
Fertility of a stallion with low sperm motility and a high incidence of an unusual sperm tail defect 449
Fighting dogs, Control of (C) 531, (C) 553, (C) 554
Firing:
— RCVS ruling on (N) 142, (C) 239, (C) 286, (C) 339, (C) 363, (C) 387
Fish:
— furunculosis in wrasse (C) 43
— slaughter by removal from water 443
— vets and fish (C) 598
FISHER, J. Control of fighting dogs (C) 531
FLECKNELL, P.A. *and* MORTON, D.B. Use of animals in research (C) 531
FLEMING, I.R. *see* BANKS, S.E., FLEMING, I.R. *and* BROWNING, T.N. (SC) 108
FLORAX, M.J.H. *see* HUDSON, W.E. *and* FLORAX, M.J.H. (C) 618
FLORES, J.M., SANCHEZ, J. *and* CASTANO, M. Avian tuberculosis dermatitis in a young horse 407
FLOWER, P.J. Control of fighting dogs (C) 553
Flunixin in the cat, Pharmacodynamics and pharmacokinetics of (SC) 258
FOLLY, M., KOLLY, C. *and* MARTINOD, S.R. Coagulation induced by challenge with various doses of *A. pleuropneumoniae* in piglets (SC) 186
Food allergy in dogs (C) 20
Food safety regulations (C) 312
FORBES, N.A. Aspergillosis in raptors (C) 263
FORBES, N.A. *and* HARCOURT-BROWN, N.H. Wing tip oedema and dry gangrene of raptors (C) 575
FORD, C.M. *see* CANTLEY, C.E.L., FORD, C.M. *and* HEATH, M.F. (SC) 525
Foreign body:
— pharyngeal, in a dog (SC) 210
— porcupine quill in the brain of a dog (C) 436
FORMSTON, C. BVA/KC/ISDS eye scheme (C) 167
FOSTER, J.D. *and* HUNTER, N. Partial dominance of the sA allele of the *Sip* gene for controlling experimental scrapie (SC) 549
FOXCROFT, P.D. Casualty disposal (C) 240
Foxhounds, Photosensitisation in (C) 618
FRANCIS, J. Eclipse and Copenhagen (C) 192
FRANCIS, P.G. Role of anaerobic bacteria in mastitis (C) 166
FRASER, C.D. RCVS Council election (C) 508
Frog deaths (C) 288
From the schools 164
FROST, C. Sterilising linen thread (C) 240
FRY, P.D. Unilateral inguinal scrotal hernia in a castrated dog (C) 532
Furunculosis:
— in wrasse (C) 43
— vaccine (C) 264

G

GALBRAITH, E.A. *and* McKELLAR, Q.A. Pharmacokinetics and pharmacodynamics of piroxicam in dogs 561
GARBA, S.A, TERRY, R.J. *and* LAMORDE, A.G. Effect of booster dose on the immunity of cattle to mycoplasma vaccines 155
GARG, D.N. *see* KUMAR, A. *and* GARG, D.N. (SC) 429
GASKELL, C. *see* KELLY, D.F. *and* GASKELL, C.J. (C) 310
Gastrointestinal disorders (C) 575
GEE, R. Dogs and death (C) 388
GERDES, G.H. *and* VAN DER LUGT, J.J. Electron microscopic evidence of a papillomavirus and a parapoxvirus in the same lesion (SC) 594
GERDES, G.H. Morphology of poxviruses from reptiles (SC) 452
GERRING, E.E.L. *see* DIGBY, N.J.W. *and* GERRING, E.E.L. 92
GIBSON, E.A. *see* KEYMER, I.F., GIBSON, E.A. *and* REYNOLDS, D.J. 245
GIBSON, P.H. Spongiform encephalopathies in ungulates (C) 115
GILES, C.J. *and others* Efficacy of danofloxacin in the therapy of acute bacterial pneumonia in housed beef cattle 296
GILLIAN, S.H. *and* MOSEDALE, P.A. Control of fighting dogs (C) 531
GILMOUR, N.J.L. *see* BISGAARD, M., ABDULLAHI, M.Z. *and* GILMOUR, N.J.L. (SC) 428
GILMOUR, J.S. *see* WOODS, J.A. *and* GILMOUR, J.S. (SC) 359
GLANVILL, S.F. *and* DOBSON, H. Effect of prostaglandin treatment on the fertility of problem cows 374
Glaucoma, Chronic, in cairn terriers (C) 619
Glossectomy, Partial, in a stallion (SC) 355
Goats:
— caseous lymphadenitis in 86
GODFREY, C. Feline skiing accident (C) 364
GOODRICH, P.G.E. Separation distress (C) 555
GOURLEY, J. Assessing canine obesity (C) 312
GRACEY, J.F. New veterinary chairs (C) 620
GRANT, A. *and* SOUTAR, R. Furunculosis vaccine (C) 264
Grass sickness:
— — do hares suffer from it? 395
— — suspected case of, in the Falkland Islands (SC) 359
GREENOUGH, P.R. *and* VERMUNT, J.J. Evaluation of subclinical laminitis in a dairy herd 11
GREENWOOD, A.G. Control of pseudotuberculosis in zoos (C) 215
GREGORY, N.G. *and* WILKINS, L.J. Broken bones in the common pigeon (SC) 154
GREGORY, N.G. *and* WOTTON, S.H. Euthanasia of chickens (C) 532
GREGORY, N.G. *and others* Effect of husbandry system on broken bones and bone strength in hens 397
GREGORY, N.G. *see* MOHAN RAJ, A.B. *and* GREGORY, N.G. 127
GREGORY, N.G. *see* KESTIN, S.C., WOTTON, S.B. *and* GREGORY, N.G. 443
GRIFFITHS, I.B., DONE, S.H. *and* HUNT, B.W. Pneumonia in a sow due to *Streptococcus suis* type II and *Bordetella bronchiseptica* (SC) 354
GRIFFITHS, I.B., DONE, S.H. *and* READMAN, S. Erysipelothrix pneumonia in sheep 382
GRIMSHAW, W.T.R. Ovidip as a scab-approved sheep dip (C) 460
GROVES, B.A. *see* BATES, P.G. *and* GROVES, B.A. 250
GRUYS, E. *and* OLSON, D.P. Weak calf syndrome (C) 339
GUDDING, R., NAESS, B. *and* AAMODT, O. Immunisation against ringworm in cattle 84
GUDDING, R. *see* VAGSHOLM, I., NESSE, L.L. *and* GUDDING, R., 183
GULLAND, F.M.D. *Nematodirus* species on St Kilda (C) 576
GURNEY, J.D. Handle with care (C) 239

H

Haematomata, Aural, cauliflower ears and *Psoroptes ovis* in sheep (C) 459
Haemonchus contortus:
— — effect of development of drug resistance on its pathogenicity and survival 346
Haemorrhages:
— "point source" in cows (C) 619
HALLIWELL, R.E.H. *see* LLOYD, D.H. *and* HALLIWELL, R.E.H. 20
HAMEID, O.A. Rabies in Sudan 61
HANCOCK, R.D. Risible rates (C) 168
HANCOCK, R.D., FALLAVENA, L.C.B. *and* RIBEIRO, L.A.O. Pneumonic pasteurellosis due to *P multocida* in a flock of lambs in Brazil (SC) 154
HANSSEN, I. Hip dysplasia in dogs in relation to their month of birth 425
HARBOUR, D.A., HOWARD, P.E. *and* GASKELL, R.M. Isolation of feline calicivirus and feline herpesvirus from domestic cats 1980 to 1989 77
HARCOURT-BROWN, N.H. *see* FORBES, N.A. *and* HARCOURT-BROWN, N.H. (C) 575
Hares and grass sickness 395
HARLEY, P.J. Aggression in golden retrievers (C) 576
HARPER, F.D.W. *Hexamita* species in some avian species in South Wales (SC) 130
HARRISON, L.J., MAY, S.A. *and* EDWARDS, G.B. Surgical treatment of open splint bone fractures in 26 horses 606
Harry Steele-Bodger Memorial Scholarship:
— — report 270
HARVEY, R.G. Management of feline miliary dermatitis by supplementing the diet with essentiaL fatty acids 326
HAXBY, D.L. RCVS Council election (C) 484
HAXBY, D.L. Financial pressures on students (C) 115
Head trauma in two horses 518
HEAD, J.C.S. Closure of veterinary investigation centres (C) 554
HEATH, M.F. *see* CANTLEY, C.E.L., FORD, C.M. *and* HEATH, M.F. (SC) 525
HEATH, S. Aggression in golden retrievers (C) 459
HEATH, S. Handle with care (C) 287
Hedgehogs, Zoonoses and other findings in, 245
HELLANDER, J.C., SAMPER, J.C. *and* CRABO, B.G. Fertility of a stallion with low sperm motility and a high incidence of an unusual sperm tail defect 449
HENDRICKSON, D.A. *see* SINHA, A.K., HENDRICKSON, D.A. *and* KANNEGIETER, N.J. 518
HENWOOD, J.K. VAT on veterinary services (C) 435
HERDMAN, R.W. RCVS ruling on firing (C) 363
Hernias:
— unilateral inguinal scrotal hernias in a castrated dog (C) 532
HERRING, A.J. PCR test for *Chlamydia psittaci* (C) 555
HERRTAGE, M.E. *and* SERPELL, J.A. Referral service in behavioural problems (C) 264
HEWINSON, R.G. PCR test for *Chlamydia psittaci* (C) 599
HEWINSON, R.G. *and others* Detection of *Chlamydia psittaci* from avian field samples using the PCR (SC) 129
HEWINSON, R.G. *and others* Towards a differential polymerase chain reaction test for *Chlamydia psittaci* (SC) 361
Hexamita:
— species present in some avian species in South Wales (SC) 130
HILBERY, A.D.R. Discount neutering (C) 435
HILLAM, R.A. Atypical myoglobinuria (C) 166
HILLERTON, J.E. *and* WALTON, A.W. Identification of subclinical mastitis with a hand-held electrical conductivity meter 513
Hip dysplasia in dogs in relation to their month of birth 425
HLEBAROFF, A. *see* SVILENOFF, S. *and* HLEBAROFF, A. (C) 167, (C) 620
HOARE, C.M. *see* ALLISON, J.R.D. *and* HOARE, C.M. (C) 483
HOLT, P.E. *and* GREGORY, S.P. Can urethral pressure profilometry predict the response to colposuspension in bitches? (SC) 281
Homoeopathy debate (C) 239
Homoeopathy in fish (C) 620
HOPKINS, T.J. Efficacy of a tablet containing pyrantel embonate, febantel and praziquantel against *T canis* in dogs (SC) 331
HOPPER, D. Closure of veterinary investigation centres (C) 554
Hormone treatments after calving, Effects of, on uterine and cervical involution and ovarian activity in cows 566
Horses:
— heart defects in foals 80
— insurance (C) 92, 114, (C) 215
HOSIE, B.D. *and others* Nutritional factors associated with vaginal prolapse in ewes 204
HOSIE, M.J. *see* CALLANAN, J.J., HOSIE, M.J. *and* JARRETT, O. 332
HOUSAWI, F.M.T. *and others* Contagious pustular dermatitis (orf) infection in sheep and goats in Saudi Arabia (SC) 550
HOUSE, C.J. Horse insurance (C) 114
HOWARD, P.E. *see* HARBOUR, D.A. *and others* 77
HOWES, K. *see* PAYNE, L.N. 8
HUDSON, G.E. Osteochondritis dissecans in labradors (C) 264
HUDSON, W.E. *and* FLORAX, M.J.H. Photosensitisation in foxhounds (C) 518
HUGH-JONES, M.E. *and others* Re-examination of the mineral supplement associated with a 1972 anthrax outbreak 615
HUGHES, R.O. Behavioural needs and poultry welfare (C) 286
HULL, P.N. Joint Measurement Board (C) 620
HUNT, B.W. *see* GRIFFITHS, I.B., DONE, S.H. *and* HUNT, B.W. (SC) 354
HUNTER, F.E. RCVS ruling on firing (C) 239
HUNTER, N. *see* FOSTER, J.D. *and* HUNTER, N. (SC) 549
HUXLEY, *Sir* Andrew Animal procedures (C) 114
Hydropericardium syndrome in broilers 591
Hymen, persistent (C) 288

I

Identification of spayed bitches (C) 598
IKEGAMI, Y. *and others* Pre-clinical and clinical diagnosis of scrapie by detection of PrP protein in tissues of sheep 271
Insulinoma, canine, clinical peripheral polyneuropathy associated with 211
Insurance, equine (C) 92, 114, (C) 215
International Disease Surveillance 219, 488
Invertebrates:
Veterinary invertebrate society (C) 168
Ivermectin:
failure of single treament to control sheep scab 250

J

JAKOVLJEVIC, S. *see* AMORY, H. 25
JAMES, R.W. Persistent pupillary membrane in basenji dogs (C) 287
JANZEN, E.D. *see* SCHUMANN, F.J., JANZEN, E.D. *and* McKINNON, J.J. 278
JARRETT, O. National FeLV/FIV awareness project (C) 311
JARRETT, O. *see* CALLANAN, J.J., HOSIE, M.J. *and* JARRETT, O. 332
JARVIS, N. *and* ENGLAND, G.C.W. Reversal of xylazine sedation in dogs 323
JEFFCOTT, L.B. *see* BUCKINGHAM, S.H.W. *and* JEFFCOTT, L.B. 370
JOHNSON, J.B. *and* ELLIS, R.N.W. RCVS ruling on firing (C) 339
JOHNSON, L.A. Management of acute spinal trauma (C) 91
JOHNSTON, G.M. Inquiry into perioperative equine fatalities (C) 192
JOHNSTON, P.A. Free worming during National Pet Week, 386
Joint Measurement Board (C) 620
JONES, B. *see* WILLIAMS, D. *and* JONES, B. (C) 168
JONES, R.S. Teaching at Liverpool (C) 190

K

KANNEGIETER, N.J. *see* SINHA, A.K., HENDRICKSON, D.A. *and* HANNEGIETER, N.J. 518
KASHIWAZAKI, N. *and others* Production of normal piglets from hatched blastocysts frozen at -196°C (SC) 256
KELLY, D.F. *and* GASKELL, C.J. Diagnostic services (C) 310
KEMPSON, S.A. Response of equine hoof defects to Farrier's Formula (C) 387
KENNEDY, D.G. *see* BLANCHFLOWER, W.J. *and* KENNEDY, D.G. 254
KENNEL CLUB:
— — change in registration policy (C) 167, (C) 216
KESTIN, S.C., WOTTON, S.B. *and* GREGORY, N.G. Effect of slaughter by removal from water on visual evoked activity in the brain and reflex movement of rainbow trout (*Oncorhyncus mykiss*) 443
Ketotic cows, Effect of dexamethasone isonicotinate on milk yield in (SC) 427
KEYMER, I.F., GIBSON, E.A. *and* REYNOLDS, D.J. Zoonoses and other findings in hedgehogs (*Erinaceus europaeus*): a survey of mortality and review of the literature 245
KIMMAN, T.G. *and others* Aujeszky's disease in horses fulfils Koch's postulates 103
KING, N. Vets, cats and pain (C) 532
KING, T.J. *and* CHARLESWORTH, G. Anthelmintic resistance (C) 459
KIRKLAND, P.D. *and others* Replication of bovine viral diarrhoea virus in the bovine reproductive tract and excretion of virus in semen during acute and chronic infections 587
KIRKWOOD, J. *and others* Plasma vitamin E response in two black rhinoceroses following dietary supplementation (SC) 185
KNOWLER, C. *see* COOPER, J.E., KNOWLER, C. *and* PEARSON, A.J. 335
KOCH, R. Spongiform encephalopathies in ruminants (C) 311
KOLLY, C. *see* FOLLY, M., KOLLY, C. *and* MARTINOD, S.R. 186
KRUSZEWICZ, A. Lesions in sparrows (C) 167
KUIKEN, T. Marine mammal diseases (C) 19
KUMAR, A. *and* GARG, D.N. Isolation of mycoplasma F-38 from the milk of mastitic cows (SC) 429

L

LAAK, E.A. TER *see* TER LAAK, E.a. *and* SCHREUDER, B.E.C. (C) 436
Laboratory animal science and CPD 115
Laminitis:
— evaluation of subclinical laminitis in a dairy herd 11
LAMORDE, A.G. see GARBA, S.A., TERRY, R.J., and LAMORDE, A.G. 155
LANCASTER, M.B. *and* ANDREWS, S.J. Red deer, nematodes and anthelmintics (C) 411
LANE, D.R. Financial pressures on students (C) 91
LANE, J.G. *see* LITTLE, C.J.L., LANE, J.G. *and* PEARSON, G.R. 293
LANYON, L.E. Bicentenary scrolls (C) 484
LANYON, L.E. Retirement of Professor L.C. Vaughan (C) 508
LANYON, L.E. Working together for excellence 479
LAWRENCE, J.A. Retrospective observations on the geographical relationship between *Rhipicephalus appendiculatus* and East Coast fever in southern Africa 180
LAWREY, K. Radiation protection advisers (C) 556
LAWREY, K. RCVS registration fee (C) 617
LAWRIE, A.M. *and* MEGAHY, I.W. Tumours in Russian hamsters (C) 411
LAWTON, M.P.C. Taxation of LVI fees (C) 214
LAYZELL, J.C.M. Atopic conditions (C) 166
LEACH, T.M. Royal portrait (C) 288
LEE, R. Student selection (C) 42
LEFEVRE, P.C. *and others* Serological evidence of peste des petits ruminants in Jordan (SC) 110
LEKEUX, P. *see* AMORY, H. 25, 349
Leptospira:
— bovine leptospirosis in Portugal (SC) 549

— diagnosisin pigs (C) 43
PCR test specific for *Leptospira hardjo* genotype *bovis* 282
LESLIE, G. Free worming and discount neutering (C) 507
LEWIS, J.C.M. Reversible immobilisation of Asian small-clawed otters with medetomidine and ketamine (SC) 86
LINDSAY, H.J. *and* LLOYD, S. Diagnosis of caseous lymphadenitis in goats (SC) 86
LITTLE, C.J.L., LANE, J.G. *and* PEARSON, G.R. Inflammatory middle ear disease of the dog: the pathology of otitis media 293
LITTLE, C.J.L. *and others* Inflammatory middle ear disease of the dog:the clinical and pathological features of cholesteatoma, a complication of otitis media 319
Liver warning (C) 19
Liverpool, teaching at (C) 190, (C) 213
Llama, Inguinal hernial repair in (SC) 356
LLOYD, D.H. *and* HALLIWELL, R.E.W. Food allergy in dogs (C) 20
LLOYD, S. *see* LINDSAY, H.J. *and* LLOYD, S. 86
LLOYD-EVANS, L.P.M. "Abortus blauw" (C) 459
Loading ramps for pigs 419
Locum and part-time veterinary employment (C) 412
"Logomach" 19, 64,
LONG, S.E. Reciprocal translocations in the pig (*Sus scrofa*): a review 275
LOWE, M.M. Training of veterinary nurses (C) 91
LUCKE, J.N. Alastair Porter's retirement dinner (C) 387
LUCKE, J.N. Future of veterinary undergraduate education (C) 574
LUND, L.J. *and others* Leek taint in beef carcases (C) 263
LVI fees, Taxation of (C) 214, (C) 264
LYNX: a computer application for disease diagnosis and health monitoring in wild animals 496
LYON, D.G. *and* WILKINSON, R. Wing tip oedema and dry gangrene in birds (C) 618

M

McELLIGOTT, W.S. Closure of veterinary investigation centres (C) 363
McGAUGHEY, W., ELLIOTT, C.T. *and* CROOKS, S.R.H. Sulphadimidine in drinking troughs at bacon factories 125
McINTOSH, N. RCVS registration fee (C) 618
McKEE, M. *and others* Cervical spondylopathy (C) 20
McKELLAR, Q.A. Student selection (C) 91
McKELLAR, Q.A. *see* GALBRAITH, E.A. *and* McKELLAR, Q.A. 561
McKELVEY, W.A.C. *and* MYLNE, J.A. Embryo transfer (C) 507
McKINNON, J.J. *see* SCHUMANN, F.J., JANZEN, E.D. *and* McKINNON, J.J. 278
McLEOD, B.J. *and* WILLIAMS, M.E. Ovarian dysfunction in post partum dairy cows 121
McMANUS, C. Genetic selection in farmed deer 100
McNISH, W.C. Student selection (C) 140
Magnesium:
Kinetic test kit for the determination of 254
MAHON, F. *and others* RCVS ruling on firing (C) 363
MAIN, D. *and others* Financial pressures on students (C) 42
MALLEY, A.D. Discount neutering (C) 276
MALLEY, A.D. Veterinary struthioniform society (C) 340
Marine mammal diseases (C) 19
Marketing of livestock rules (N) 94
MARTINOD, S.R. *see* FOLLY, M., KOLLY, C. *and* MARTINOD, S.R. 186
MASON, B.J.E. Control of fighting dogs (C) 553
Mastitis:
damage to the teat end and experimental induction 54
identification of subclinical mastitis with a hand-held electrical conductivity meter 513
isolation of mycoplasma F-38 from the milk of mastitis cows (SC) 429
monitoring service (C) 140
risks (N) 70
role of anaerobic bacteria in (C) 166
MATTHEWS, J.G. Control of fighting dogs (C) 531
MAY, S.A. *see* HARRISON, L.J., MAY, S.A. *and* EDWARDS, G.B. 606
Meat hygiene:
ante mortem inspection (N) 2, (C) 139
fees (N) 48
new regulations - advice to local authorities (N) 24
veterinary involvement (C) 19, (C) 42
MEE, J.F. Premature expulsion of the placenta and bovine perinatal mortality 521
MEE, J.F. Weak calf syndrome (C) 484
MEE, J.F. *and* O'FARRELL, K. Tilmicosin and calf pneumonia (C) 460
MELDRUM, K.C. Pig disease alert (C) 213, (C) 483
Memorial Fund for Bill Appleyard (C) 20
Meningocele:
— surgical repair of a meningocele in a calf 569
Metomidine/ketamine :
— — anaesthesia in cats 32
— — antagonists 57
— — immobilisation of otters, 86
MEWS, A. Ban on sow stalls and tethers (C) 190, (C) 339
MICHELL, A.R. Calf diarrhoea quiz (C) 576
MICHELL, A.R. Companion animal medicines and EC legislation (C) 507
MICHELL, A.R. CPD and the universities: 2000 and beyond 480
MICHELL, A.R. Veterinary CPD survey (C) 600
Milk:
— isolation of mycoplasma F-38 from the milk of mastitic cows (SC) 429
— progesterone kits (C) 191
— yield in ketotic cows, Effect of dexamethasone isonicotinate on (SC) 427
MILLER, D.J.S. "Fourth hurdle" clause (C) 114
MILLER, S. Liver warning (C) 19
MILLS, D.S. Handle with care (C) 239
MILLS, N.J. Mound-making in azoturia cases (C) 215
MOHAMMED, A., RIBADU, A.Y. *and* HASSAN, S.U. Partial glossectomy in a stallion (SC) 355
MOHAMMED, A. *see* ADAMU, S.S., MOHAMMED, A. *and* SIVACHELVAN, M.N. (SC) 187
MOHAN RAJ, A.B. *and* GREGORY, N.G. Efficiency of bleeding of broilers after stunning 127
MOORE, A. Hotston. Training of veterinary nurses (C) 91
MOORE, M.J. *see* DAVIES, P.R., MOORE, M.J. *and* POINTON, A.M. 516
MORGAN, K.L. Aural haematomata, cauliflower ears and *Psoroptes ovis* in sheep (C) 459
MORRELL, J.M. *and others* Apparent decline in fertility in heifers after repeated oestrus synchronisation with cloprostenol 404
MORTON, D.B. *see* FLECKNELL, P.A. *and* MORTON, D.B. (C) 531
MOSEDALE, P.A. *see* GILLIAN, S.H. *and* MOSEDALE, P.A. (C) 531
MOULD, J.R.B. *see* PETERSEN-JONES, S.M. *and* MOULD, J.R.B. (C) 619
Mound-making in azoturia cases (C) 215
MUIR, T.S. *and* CRIPPS, P.J. Benzimidazole resistance in equine strongyles (SC) 613
MUIRHEAD, M.R. Ban on sow stalls and tethers (C) 261
MULLEN, P.A. Ante mortem inspection on the farm (C) 139
MUMFORD, J.A. Foal diarrhoea programme (C) 264
MUNEER, R. *see* AFZAL, M., MUNEER, R. *and* STEIN, G. 591
MUNRO, I.B. Clinical diagnosis of ovarian dysfunction (C) 286
Mycoplasma:
— isolation of mycoplasa F-38 from the milk of mastitic cows (SC) 429
— vaccines and effect of booster dose on immunity in cattle 155
MYLNE, J.A. *see* McKELVEY, W.A.C. *and* MYLNE, M.J.A. (C) 507
Myocardiopathy in a bulldog (C) 92
Myoglobinuria, atypical (C) 44, (C) 166
Myotonia in two aged poodles (C) 599

N

NAESS, B. *see* GUDDING, R., NAESS, B. *and* AAMODT, O. 84
National Pet Week (C) 165, (C) 240, (C) 386, (C) 410, (C) 435, (C) 483, (C) 507
Necrotic enteritis in suckled calves (C) 575
Nematodirus species on St Kilda (C) 576
NESSE, L.L. *see* VAGSHOLM, I., NESSE, L.L. *and* GUDDING, R. 183
Neutering, Discount (C) 216
News and reports: 2, 22, 46, 70, 94, 116, 142, 170, 194, 216, 242, 266, 290, 314, 342, 366, 390, 414, 438, 462, 486, 510, 534, 558, 578, 602
News in brief: 48, 71, 142, 171, 194, 244, 314, 369, 462, 487, 512, 560, 578, 603
NICHOLAS, R.A.J. *and* ANDREWS, S.J. Detection of antibody to *Salmonella enteritidis* and *S typhimurium* in the yolk of hens' eggs 98
NICHOLAS, R.A.J. *and* CULLEN, G.A. Development and application of an ELISA for detecting antibodies to *Salmonella enteritidis* in chicken flocks 74
NICHOLAS, R.A.J. *see* CULLEN, G.A. *and* NICHOLAS, R.A.J. (C) 387
NICKEL, R.F. *and others* Oophoritis in a dog with abnormal corpus luteum function 333
Nipple distribution in bitches (C) 460
NOAKES, D.E. Five years of the final year elective 552
NOAKES, D.E., WALLACE, L. *and* SMITH, G.R. Bacterial flora of the uterus of cows after calving on two hygienically contrasting farms (C) 440
NOAKES, D.E. *see* AHMAD, N., NOAKES, D.E. *and* SUBANDRIO, A.L. 491
NOAKES, D.E. *see* TIAN, W. *and* NOAKES, D.E. 109, 566
NOURI, M. *and* TOROGHI, R. Asymptomatic cryptosporidiosis in cattle and humans in Iran (SC) 358
NUSS, K. *and* WEAVER, M.P. Resection of the distal interphalangeal joint in cattle 541
Nutritional factors associated with vaginal prolapse in ewes 204, (C) 263

O

O'FARRELL, K. *see* MEE, J.F. *and* O'FARRELL, K. (C) 460
OAKLEY, A.S. Non-POM list (C) 484
Obesity:
— assessing canine obesity (C) 312
OLIVER, J.J. Ban on sow stalls and tethers (C) 262
Oophoritis in a dog with abnormal corpus luteum function 333
Orf in sheep and goats in Saudi Arabia (SC) 550
Osteochondritis dissecans in labradors (C) 192, (C) 264
Osteochondrosis in growth cartilages from the distal part of the humerus of new-born pigs 221
Osteopenic effects of forelimb immobilisation in horses 370
Ostertagiosis, Type II, in farmed red deer 233
OTTER, J. Myocardiopathy in a bulldog (C) 92
Otters:
— immobilisation with medetomidine and ketamine 86
Ovarian dysfunction, Clinical diagnosis of 214, (C) 286, (C) 287
Ovidip as a scab-approved sheep dip (C) 460
Oxytocin, exogenous, for promoting uterine drainage in mares susceptible to endometritis, (SC) 593

P

Pain:
— relief of post-operative pain (C) 258, (C) 532
Papillomavirus and parapoxvirus in the same lesion, Electron microscopic evidence of (SC) 594
Parainfluenza-3 virus, Serological survey for antibodies to, in sheep in Chile 572
Paralysis:
— use of a cart to aid ambulation in a cat 335
PARKER, A.J.C. Closure of veterinary investigation centres (C) 261, (C) 506
PARKER, J. *and others* RCVS ruling on firing (C) 286

PARKINSON, J.G. Taxation of LVI fees (C) 264
Parliament: 3, 22, 119, 194, 242, 266, 290, 314, 391, 414, 439, 462, 487, 511, 536, 558, 602
Parrots, Aspergillosis in (C) 191
PARSONS, D., PENNYCOTT, T. *and* STOCKDALE, B. Veterinary pigeon group (C) 340
PARSONS, R. Pseudotuberculosis at the Zoological Society of London (1981 to 1987) (SC) 130
PARTRIDGE, R.D. Discount neutering (C) 386, (C) 507
Pasteurella haemolytica leucotoxin, interaction of red deer leucocytes 109
Pasteurellaceae from cattle lungs, identification of (SC) 428
PATERSON, A. Training of veterinary nurses (C) 165
PATON, D.J. *see* BROWN, I.H. *and* PATON, D.J. 500
PATTISON, I.H. Origins of BSE (C) 262
PATTISON, I.H. Two hundred British veterinary years 470
Pay rates 168
PAYNE, A.R. Control of fighting dogs (C) 553
PAYNE, L.N. *and* HOWES, K. Eradication of exogenous avian leukosis virus from commercial layer breeder lines 8
PEARSON, A.J. *see* COOPER, J.E., KNOWLER, C. *and* PEARSON, A.J. 335
PEARSON, G.R. *and others* Feline spongiform encephalopathy (C) 532
PEARSON, G.R. *see* LITTLE, C.J.L., LANE, J.G. *and* PEARSON, G.R. 293
PEMBLE, J.M. Locum and part-time veterinary employment (C) 412
PENNY, C. *and others* Necrotic enteritis in suckled calves (C) 575
PENNY, R.H.C. Ban on sow stalls and tethers (C) 261
PENNYCOTT, T. *see* PARSONS, D., PENNYCOTT, T. *and* STOCKDALE, B. (C) 340
PEPPER, D. Teaching at Liverpool (C) 213
Perioperative equine fatalities, Inquiry into (C) 192
PERSONAL:
APPOINTMENTS:
Brearley, Mrs J. 89 Brearley, M.J. 89; Hau, J. 5; Jeffery, N. 89; Raw, Miss M.-E. 259; Parkinson, T.J. 259; Sansom, Miss J. 89; Soulsby, Professor Lord (medal) 113
BIRTHS: 89, 137, 259, 338, 385, 433, 457, 505, 530, 617
GENERAL:
Biggs, P. (honorary doctorate) 409: Borrajo, J. (casebook award) 164; Cooper, J.E. (grant) 385, (lecture) 163; Coulson, A. (degree) 89; Durrant, G.R. (honorary research fellow) 409; Eyre, P. 163; Grunsell, C.S.G. (retirement) 259; Jackson, W.T. (FCIA) 409; Johnson, N. (FAVD) 259; MacIntyre, I. (Professor Emeritus) 259; Owen, L. (retirement) 89; Porter, A.R.W. (retirement) 68, 94; Smith, W.J. (diploma) 97;
HONOURS:
Brocklesby, D. (CMG) 3; Durrant, G.R. (CBE) 3; Plumb, J. (MBE) 3; Raw, M-E. (MBE) 3; Timms, L. (OBE) 33
MARRIAGES: 113, 285
OBITUARY:
Allen, D.R. 338; Bakker, F.M. 40; Begg, H. 41, 66, 163, 285; Beggs, N.W.R. 362, correction 385; Beresford-Jones, W.P. 40; Blaxter, Sir Kenneth, (Hon.Assoc.RCVS) 457; Bolton, J.F. 573; Brooksbank, N.H. 530; Butler, J.P. 285; Cencora, T. 362; Clarke, R. 434, 457; Cottrell, P.S. 189; Duignan, T.J. 285; Edwards, A.M. 338, 385; Evans, R.K. 40, 137; Foulston, W. 113; Gammack, K.C. 260; Gardner, J.C.A. 66; Gates, H.S. 137, 189; Gooch, F.W.L. 40; Gray, W.R. 285; Griffin, N.P. 285; Haughey, A.J. 285; Hefferman, M.A. 285; Hendrie, E.W. 553, 573; Holland, E.H. 41, 90; Hossack, H.W.J. 573; Hutson, L. 137; Jack, A.C.A. 553; Jackson, O.F. 238, 259, 309; Lake, D.A. 213, 260; Langley, J.A. 362; Lawlor, F. 285; Leslie, V.J.S. 41, 89; Locke, H. 553; Lucas, S.D. 163; McCartan, P.A.R. 285; McCrea, M.R. 41, 89; McGirr, P.J. 285; McGranaghan, J.A. 260; McIndoe, J. 137; McKay, J. 573; McKay, J.R. 163, 409; Macpherson, D.F. 573; Marriott, P.K. 90; Menard, F.J.R.R. 40; Mitchell, C. 39, 86; Monaghan, D.H. 137, 189; Morrison, A. M. 113; Mullaney, P.E. 285; Munro, D. 66; Murray, J.G. 41, 90, 189; O'Connell, T. 285; O'Neill, W.J. 285; Oliver, A.C. 530; Pickering, J.P. 362; Podhamiuk, T. 189; Quinn, B.J. 189; Rogerson, T. 238; Sanders, D.C.L. 260; Senior, M. 457, 505; Sheehan, G.T.M. 285; Stuart, J.C. 409, 433; Tennant, L.D. 285; Thomas, Sir John Stradling, (M.P., Hon.Member BVA) 338, 362; Thrift, R.J. 113, 137, 260; Van Burken, M.W.P. 409; Walker, M. 483; Walshe, P.D. 483; Walston, Lord Henry David Leonard George, of Newton, (HonAssocBVA) 598; Walter, W.H. 260, 309; Weatherby, M.R.,(SVR) 309; Weipers, Sir William 18, 41, 90; Wilkinson, J.S. 553; Yates, R.N. 553, 617; Young, J. 573
Peste des petits ruminants in Jordan 110
Pet Animal Behaviour Therapy Study Group (C) 20
PETERSEN-JONES, S.M. *and* MOULD, J.R.B. Chronic glaucoma in cairn terriers (C) 619
PETIT, T. Seasonal outbreaks of botulism in captive South American monkeys (C) 311
Pharmacokinetics and pharmacodynamics of piroxicam in dogs 561
"Phelix" 20
PHILIPP, H. *and others* Effect of dexamethasone isonicotinate on milk yield in ketotic cows (SC) 427
Photosensitisation in foxhounds (C) 618
Pieris poisoning in sheep (C) 599
Pigeons:
— broken bones in (SC) 154
— veterinary pigeon group (C) 340
Pigs:
— mystery disease alert (C) 213, (C) 459, (C) 483, (C) 574, (C) 617
— negotiation of loading ramps 419
PIJOAN, C. *see* UTRERA, V. *and* PIJOAN, C. (SC) 357
Piroxicam:
— pharmacokinetics and pharmacodynamics of piroxicam in dogs 561
Placenta, Premature expulsion of, and bovine perinatal mortality 521
Pneumonia:
— efficacy of danofloxacin in acute bacterial pneumonia in housed beef cattle 296
— environmental factors affecting the severity of, in pigs 582
— in a sow due to *Streptococcus suis* type II and *Bordetella bronchiseptica* (SC) 354
Pneumonic pasteurellosis due to *P. multocida* in a flock of lambs in Brazil 154
POINTON, A.M. *see* DAVIES, P.R., MOORE, M.J. *and* POINTON, A.M. 516
Polyneuropathy, clinical peripheral, associated with canine insuloma (SC) 211
PONCELET, L. *and others* Myotonia in two aged poodles (C) 599
Porcupine quill in the brain of a dog (C) 436
PORTER, A.R.W. Alastair Porter's retirement (C) 556
Postscript 20, 44, 68, 92, 116, 140, 168, 192, 216, 240, 264, 288, 312, 340, 364, 388, 412, 436, 460, 484, 508, 556, 576, 600, 620
POULTER, D. RCVS ruling on firing (C) 239
Poultry:
— behavioural needs and welfare 286
— caecal anomaly in 62
ELISA test for *Salmonella enteritidis 74*
POWER, S.B. Diagnosing leptospira in pigs (C) 43
POWER, S.B. Pieris poisoning in sheep (C) 599
Poxviruses from reptiles, Morphology of (SC) 452
Practice economics (C) 191
Pregnancy toxaemia, ovine, Serum fructosamine in (SC) 525
PRICE, C. BSAVA. A pause for thought 315
Product assessments 114
Product licence review:
— loss of medicines 91
PROLE, J.H.B. RCVS ruling on firing (C) 239
Prostaglandin treatment, Effect of, on the fertility of problem cows 374
Pseudotuberculosis in zoos (C) 215
Psittacosis, diagnosis (C) 42
Psoroptes ovis in sheep, Aural haematomata and cauliflower ears (C) 459
Pupillary membrane, Persistent, in basenji dogs (C) 287

R

Rabies:
— in Sudan 61
Racehorses:
— dope test results in (C) 41
Radiation protection advisers (C) 556
Raptors:
— aspergillosis in (C) 263
— wing tip oedema and dry gangrene of (C) 575, (C) 619
RAW, M.-E. Dogs for the disabled (C) 410
Renal failure in bull terriers (C) 410
RENTON, C.P. Osteochondritis dissecans in labradors (C) 192
Reptiles, Morphology of poxviruses from (SC) 452
Research, Use of animals in (C) 531
REVIEWS:
BARNETT, K.C. A Colour atlas of veterinary ophthalmology 384
BARR, F. Diagnostic ultrasound in the dog and cat 337
BLOWEY, R.W. and WEAVER, A.D. A Colour atlas of diseases and disorders of cattle 596
CANTER, G.R. and COLE, J.R. *editors* Diagnostic procedures in veterinary bacteriology and mycology, *5th ed.* 65
COLAHAN, P.T. *and others* Equine medicine and surgery, *4th ed.* 596
COLLINS, N.M., *editor* The Management and welfare of invertebrates in captivity 453
COTCHIN, E. The Royal Veterinary College, London. A Bicentenary History 482
CRANEFIELD, P.F. Science and Empire. East Coast Fever in Rhodesia and the Transvaal 482
GAME CONSERVANCY Game bird releasing 361
HALL, J. The culling of pig breeding stock, welfare and economic aspects 157
HANSEL, W. and WEIR, B.J., *editors* Genetic engineering of animals 112
HUGHES, T.I., *editor* Bio-ethics '89 157
KIRKBRIDE, C.A., *editor* Laboratory diagnosis of livestock abortion, *3rd ed.* 112
KITTLESON, M.D., *editor* Proceedings of a course in small animal cardiology 337
KOTERBA, A.M. *and others* Equine clinical neonatology 384
McLELLAND, J. A Colour atlas of avian anatomy 337
MONAGHAN, P. and WOOD-GUSH, D., *editors* Managing the behaviour of animals 236
MOULTON, J., *editor* Tumours in domestic animals, *3rd ed.* 361 PARKER, M.T. and COLLIER, L.H., *editors* Topley and Wilson's Principles of bacteriology, virology and immunity, *8th ed.* 596
PINSENT, P.J.N. Outline of clinical diagnosis in the horse 452
REECE, W.O. Physiology of domestic animals 384
ROBINSON, R. Genetics for dog breeders, *2nd ed.* 65
SEWELL, M.H.H. *and* BROCKLESBY, D.W., *editors* Handbook on animal diseases in the tropics, *4th ed.* 157
SLATTER, D. Fundamentals of veterinary ophthalmology, *2nd ed.* 65
STRAKER, H. *and* LEALAND, R. Game bird rearing 361
SWAIM, S.F. and HENDERSON, R.A. Small animal wound management 236
WHITE, N.A. The Equine acute abdomen 361
ZAYAN, R. and DANTZER, R. *editors* Social stress in domestic animals 112
REVOL, B. *and* WILSON, P.R. Ultrasonography of the reproductive tract and early pregnancy in red deer 229
REYNOLDS, D.J. *see* KEYMER, I.F., GIBSON, E.A. *and* REYNOLDS, D.J. 245
Rhinoceroses, black, and vitamin E supplementation (SC) 185
Rhododendron poisoning:
— — in donkeys (C) 411
— — in sheep (C) 364
RIBADU, A.Y. *see* MOHAMMED, A., RIBADU, A.Y. *and* HASSAN, S.U. (SC0 355
RIBEIRO, L.A.O. *see* HANCOCK, R.D., FALLAVENA, L.C.B. *and* RIBEIRO, L.A.O. 154

RICKETTS, S.W. *see* STONEHAM, S.J., DIGBY, N.J.W. *and* RICKETTS, S.W. 416
RIEDEMANN, S. *and others* Serological survey for antibodies to parainfluenza-3 virus in sheep in Chile 572
Ringworm in cattle, immunisation against 84
ROBINSON, H.C. Atypical myoglobinuria (C) 44
ROBINSON, H.C. Horse insurance (C) 215
Rodenticide poisoning, suspected, in a dog (C) 600
ROEDER, P.L. *and others* Failure to establish congenital bluetongue virus infection by infecting cows in early pregnancy 301
Romania, veterinary aid for (C) 167
ROUTH, A. Bats in the surgery: a practitioner's guide 316
Royal College of Veterinary Surgeons:
— — Council candidates' statements 173
— — Council candidates' thanks (C) 484, (C) 508, (C) 556
— — Council meeting report 197, 604
— — firing of horses deemed unethical (N) 142
— — names removed 138
— — registration fee (C) 574, (C) 617, (C) 618
Royal portrait (C) 288
Royal Veterinary College:
— — Bicentenary 461, 463, 479, 484
— — Bicentenary Symposia 466, 467, 468
RUTTER, J.M. Use of enrofloxacin in laying birds (C) 311, (C) 458
RUTTER, J.M. Veterinary medicines in 1993 (C) 139
RVC Bicentenary (N) 172
RYAN, J.B.M. *see* WILESMITH, J.W., RYAN, J.B.M. *and* ATKINSON, M.J. 199

S

SAIF, L.J. *and others* Winter dysentery in dairy herds 447
Sailing club, veterinary (C) 412
SAINSBURY, T. Attitudes to animal welfare (C) 388
Salmonella:
— control rules changed (N) 48
— controls "are working" (N) 142
ELISA testing of egg yolks 98
— serological analysis for antibodies to *S enteriditis* 215, (C) 387
— testing imported eggs (P) 22
SAMPER, J.C. *see* HELLANDER, J.C., SAMPER, J.C. *and* CRABO, B.G. 449
SANCHEZ, J. *see* FLORES, J.M., SANCHEZ, J. *and* CASTANO, M. (SC) 407
SANFORD, J. Interpretation of dope test results in racehorses (C) 41
Sarcoptic mite hypersensitivity and skin lesions in slaughtered pigs 516
SAXTON, J.G.G. Free worming during National Pet Week (C) 435
Scab, sheep, failure of a single treatment with ivermectin to control 250
Scab-approved sheep dip, Ovidip (C) 460
SCAIFE, K.J. Student selection (C) 91
SCARFF, D.H. Specialists in general practice (C) 340
SCHOFIELD, W.L. *see* BLACKWELL, M.R. *and* SCHOFIELD, W.L. (C) 387
SCHRAUWEN, E. Clinical peripheral polyneuropathy associated with canine insulinoma (SC) 211
SCHRAUWEN, E. *and others* Canine dysautonomia: a case report (SC) 524
SCHREUDER, B.E.C. *see* TER LAAK, E.A. *and* SCHREUDER, B.E.C. (C) 436
SCHUMANN, F.J., JANZEN, E.D. *and* MCKINNON, J.J. Prophylactic medication of feedlot calves with tilmicosin 278
SCOTT, E.W. *and* ARMOUR, J. Effect of development of resistance to benzimidazoles, salicylanides and ivermectin on the pathogenicity and survival of *Haemonchus contortus* 346
SCOTT, E.W. *and others* Benzimidazole resistance in sheep nematodes (C) 618
Scrapie:
— detection of fibrils in extracts from the central nervous system of sheep 539
— diagnosis of 214, 271
— partial dominance of the sA allele of the *Sip* gene for controlling experimental srapie (SC) 548
Seals:
— morbillivirus 61
Seborrhoea, Canine primary (idiopathic) (C) 216
SEINHORST, J.W. *and others* Effect of damage to the teat end on the experimental induction of mastitis in dry cows with *Corynebacterium pyogenes* 54
Selenium and vitamin E in blood sera of cows from farms with increased incidence of disease 543
SERGEANT, R.J. Campaign for real vets (C) 191
SERPELL, J.A. *see* HERRTAGE, M.E. *and* SERPELL, J.A. (C) 264
Serum fructosamine in ovine pregnancy toxaemia (SC) 525
Sheep:
— electrical stunning 106
SHILLABEER, E.H. Dogs and death (C) 459
SHORE, S.H.W. *and* WOOD, L. Free worming during National Pet Week (C) 435
SHRIVASTAVA, A.B. *and others* Caecal anomaly in a domestic fowl 62
SIMPSON, J.W. Mr and Mrs Gordon Cairns (C) 191
SIMPSON, V.R. *and* EUDEN, P.R. Aspergillosis in parrots (C) 191
SINHA, A.K., HENDRICKSON, D.A. *and* KANNEGIETER, N.J. Head trauma in two horses 518
SIVACHELVAN, M.N. *see* ADAMU, S.S., MOHAMMED, A. *and* SIVACHELVAN, M.N. (SC) 187
Skiing accident, Feline (C) 364, (C) 460
SKINNER, J.G. *and others* Bovine haptoglobin response in clinically defined field conditions 147
Slaughter:
— training courses (N) 22
SLOET VAN OLDRUITENBORGH-OOSTERBAAN, M.M. *and others* Heart rate, blood biochemistry and performance of horses competing in a 100km endurance ride 175
SMART, N. Treatment of adder bites 619
SMITH, G.R. *see* NOAKES, D.E., WALLACE, L. *and* SMITH, G.R. Bacterial flora of the uterus of cows after calving on two hygienically contrasting farms 440
Somatotropin, Bovine (C) 388
SOMERS, S.M. Case of persistent hymen (C) 288
SOULSBY, Professor Lord Financial pressures on students (C) 310
SOUTAR, R. *see* GRANT, A. *and* SOUTAR, R. 264
SOUTHGATE, P.J. Vets and fish (C) 598
Sow stalls and tethers (N) 47, (C) 140, (C) 165, (C) 190, (C) 213, (C) 239, (C) 261, (C) 262, (C) 339, (C) 363
Sparrows, lesions in (C) 167
Spayed bitches, Identification of (C) 599
Specialists in practice 284, (C) 340
Spinal trauma management (C) 91
Spongiform encephalopathies in ungulates 115
Splint bone fractures in 26 horses, Surgical treatment of 606
STACK, M.J. *and others* Natural scrapie: detection of fibrils in extracts from the central nervous system of sheep 539
St Kilda, *Nematodirus* species on (C) 576
STEAD, S.T. Use of autoclaves (C) 216
STEIN, G. *see* AFZAL, M., MUNEER, R. *and* STEIN, G. Studies on the aetiology of hydropericardium syndrome (Angara disease) in broilers 591
Sterilising linen thread (C) 116, (C) 167, (C) 240
STOCKDALE, B. *see* PARSONS, D., PENNYCOTT, T. *and* STOCKDALE, B. (C) 340
STONEHAM, S.J., DIGBY, N.J.W. *and* RICKETTS, S.W. Failure of passive transfer of colostral immunity in the foal 416
Students:
— financial pressures (C) 42, 92, 115, (C) 310
— selection (C) 42, (C) 91, (C) 140, (C) 240
Stunning:
— efficiency of bleeding of broilers after gaseous or electrical stunning 127
SUBANDRIO, A.L. *see* AHMAD, N., NOAKES, D.E. *and* SUBANDRIO, A.L. 491
Sudan:
— rabies 61
Sulphadimidine:
— in drinking troughs at bacon factories 125
— residues 125
SUMNER, J. Mastitis monitoring service 140
Surgical treatment of open splint bone fractures in 26 horses 606
SUTHERLAND, A.D. *and* BURRELLS, C. Interaction of red deer leucocytes with *Pasteurella haemolytica* leucotoxin (SC) 108
SVILENOFF, S. and HLEBAROFF, A. Practice in Bulgaria (C) 167, (C) 620
SWANN, M.W.F. Free worming and discount neutering (C) 508
SWEENEY, P.A. RCVS ruling on firing (C) 239
SWIFT, G. Veterinary acupuncturists (C) 116

T

TAKADA, N. *and others* Production of twin calves by transfer of embryos produced in vitro (SC) 307
TARRY, D.W., BERNAL, L. *and* EDWARDS, S. Transmission of bovine virus diarrhoea virus by blood feeding flies 82
TATTERSALL, D.J. Training of veterinary nurses (C) 44, (C) 166
TAVERNOR, D. RCVS Council election (C) 508
TAYLOR, D. *and others* Disposal of casualty animals (C) 261
TAYLOR, D.C. Control of fighting dogs (C) 554
TAYLOR, F.G.R. *and others* Atrial septal defect and atrial fibrillation in a foal 80
TAYLOR, N.R. Handle with care (C) 115
Teaching at Liverpool (C) 190, (C) 213
TEALE, M.L. Veterinary aid to Romania (C) 167
Teeth, equine, Alteration of (C) 576
TERRY, R.J. *see* GARBA, S.A., TERRY, R.J. *and* LAMORDE, A.G., 155
THIEMANN, K. Rhododendron poisoning (C) 411
THILAGAR, S. *see* BALASUBRAMANIAN, S. *and* THILAGAR, S. 335
THIRY, E. *and others* Failure to infect cats with bovine herpesvirus type-4 strain Movar 33/63 (SC) 614
THODAY, K.L. Canine primary (idiopathic) seborrhoea (C) 216
THOMPSON, D.J. National Pet Week (C) 165, (C) 471
TIAN, W. *and* NOAKES, D.E. Effects of four hormone treatments after calving on uterine and cervical involution and ovarian activity in cows 566
TIAN, W. *and* NOAKES, D.E. Plasma 3 methyl-histidine concentrations and uterine involution in the post partum cow (SC) 109
Tilmicosin, Prophylactic medication of feedlot calves with 278, (C) 460
Tortoises, Deaths in (C) 364
"Totaliser" 44, 68, 92, 116, 140, 168, 192, 216, 240, 264, 288, 312, 340, 364, 388, 412, 436, 460, 484, 508, 556, 576, 600, 620
Toxocara canis:
— — efficacy of a tablet containing pyrantel embonate, febantel and praziquantel against *T canis* in dogs (SC) 331
Translocations, Reciprocal, in the pig (*Sus scrofa*): a review 275
Transmissible gastroenteritis, Serological studies of, in Great Britain, using a competitive ELISA 500
TRICKEY, C. Taxation of LVI fees 214
Trout, rainbow, Effect of slaughter by removal from water 443
TRUDGETT, A. *and others* Analysis of a seal and a porpoise morbillivirus using monoclonal antibodies 61
Tuberculosis:
— avian tuberculosis dermatitis in a young horse 407
Tumours:
— in Russian hamsters 335, (C) 411
TURLEY, G.F. RCVS registration fee (C) 574
TURNBULL, P.C.B. *and others* Anthrax in wildlife in the Luangwa Valley, Zambia 399

Twin calves, Production of, by transfer of embryos produced in vitro 307

U

Udder oedema and adrenocortical insufficiency 149
Ultrasonography:
— of the reproductive tract and early pregnancy in red deer 229
— of the testis and epididymis of sheep and goats 491
Umbilical hernia with adhesion and rupture of the abomasum in a lamb (SC) 187
Urea poisoning in suckler cows 489
Uterine involution in the post partum cow and plasma 3 methyl-histidine concentrations 109
Uterus of cows after calving, Bacterial flora of 440
UTRERA, V. *and* PIJOAN, C. Fimbriae in *A pleuropneumoniae* strains isolated from pig respiratory tracts (SC) 357
UYTTEBROEK, E. *and others* Vaccines against experimental salmonellosis in pigeons 162

V

Vaccines:
— against experimental salmonellosis in pigeons 162
— economic analysis of vaccination applied to ovine
— listeriosis 183
— high titre attenuated canine parvovirus 377
— lack of efffect of parvovirus vacination on the seminal characteristics of dogs 611
— mycoplasma 155
Vaginal prolapse in ewes, Nutritional factors associated with 204, (C) 263
VAGSHOLM, I., NESSE, L.L. *and* GUDDING, R. Economic analysis of vaccination applied to ovine listeriosis 183
VAN DER KOLK, J.H. *and others* Venison production (N) 71
VAT on veterinary services (C) 435
Vaughan, Professor L.C., Retirement of (C) 508
Venison:
— public health aspects (N) 71
VERMUNT, J.J. *see* GREENOUGH, P. R. 11
VERNALL, J.H. Bovine somatotropin (C) 388
VERSTEGEN, J. *and others* An evaluation of medetomidine/ketamine and other drug combinations for anaesthesia in cats 32
VERSTEGEN, J. *and others* Antagonistic activities of atipamezole, 4-aminopyridine and yohimbine against medeto-midine/ketamine-induced anaesthesia in cats 57
Veterinary acupuncturists (C) 116
Veterinary education:
— — CPD and the Universities: 2000 and beyond 480
— — five years of the final year elective 550
— — future of veterinary undergraduate education 574
— — in the European Community 479
— — in the UK 479
— — new veterinary chairs (C) 620
Veterinary investigation centres, Closure of (C) 261, (C) 363, (C) 506, (C) 507, (C) 554
Veterinary Investigation Service: 72, 143
Scottish: 3, 95, 195, 268, 391, 537, 579
Veterinary medicines:
— — companion animal medicines and EC legislation (C) 507
— — Directorate (N) 2
— — in 1993 (C) 139
— — non-POM list (C) 484
— — review 23, (C) 139
Veterinary nurses:
— — training (C) 44, (C) 91 (C) 165, (C) 166, (C) 190
Veterinary pigeon group (C) 340
Veterinary profession:
— — (C) 191
— — apathy (C) 388
— — history 470, 475, 476, 477,
— — locum and part-time veterinary employment (C) 412
VAT and veterinary services (C) 435
Veterinary schools, history:
— — Bristol 475
— — Cambridge 475
— — Edinburgh 475
— — Glasgow 476
— — Liverpool 477
— — London 477
Veterinary struthioniform society (C) 340
Vets and fish (C) 598
VISCO, D.M. *and others* Cartilage canals and lesions typical of osteochondrosis in growth cartilages from the distal part of the humerus of newborn pigs 221
Vitamin D rodenticide poisoning in a dog, suspected (C) 600
Vitamin E and selenium in blood sera of cows from farms with increased incidence of disease 543
VIVIAN, M. Milk progesterone kits (C) 191
VPHA:
— health and welfare in venison production (N) 71

W

WAIN, E.B. *see* CALDOW, G.L. *and* WAIN, E.B. 489
WALLACE, L. *see* NOAKES, D.E., WALLACE, L. *and* SMITH, G.R. 440
WALLIS, A.S. Use of enrofloxacin in laying birds (C) 388, (C) 554
WALSBY, J.B. RCVS Council election (C) 556
WALSBY, J.B. Veterinary involvement in meat inspection (C), 42
WALTON, A.W. *see* HILLERTON, J.E. *and* WALTON, A.W. 513
WALTON, J.R. Ban on sow stalls and tethers (C) 140, (C) 213
WARE, J.S. *see* BRADLEY, W.A. *and* WARE, J.S. (C) 412
WARRISS, P.D. *and others* Effect of the angle of slope on the ease with which pigs negotiate loading ramps 419
Waste disposal:
— — Commercial collection 7
— — European Community rules (N) 2
WATKINS, J.D. Nutritional factors associated with vaginal prolapse (C) 263
WATSON, S.N. Change in Kennel Club registration policy (C) 216
WATT, J.G. Food safety regulations (C) 312
WEAVER, A.D. Inguinal hernial repair in a llama (*Lama guanicoe*) (SC) 356
WEAVER, M.P. *see* NUSS, K. *and* WEAVER, M.P. 541
WELLS, J. Free worming during National Pet Week (C) 240
WELSHMAN, M.D. Animal behaviour (C) 412
WENSVOORT, G. *and others* "Blue ear" disease of pigs (C) 574
WHITAKER, C.J. Closure of veterinary investigation centres (C) 507
WHITE, M. "Blue ear" disease of pigs (C) 574
WHITEHEAD, G. Dogs and death (C) 459
WHITWELL, K.E. Do hares suffer from grass sickness? 395
Wild animals, rehabilitation (N) 71
WILESMITH, J.W. Origins of BSE (C) 310
WILESMITH, J.W., RYAN, J.B.M. *and* ATKINSON, M.J. Bovine spongiform encephalopathy: epidemiological studies on the origin 199
WILKINS, L.J. *see* GREGORY, N.C. *and* WILKINS, L.J. 154
WILKINSON, R. *see* LYON, D.G. *and* WILKINSON, R. (C) 618
WILLIAMS, D. *and* JONES, B. Anophthalmos survey (C) 168
WILLIAMS, M.E. *see* McLEOD, B.J. *and* WILLIAMS, M.E. 121
WILLIAMS, R.B. Caecal deformity in the fowl (C) 436
WILSON, D. Equine orthopaedics in the Netherlands (Harry Steele-Bodger Memorial Scholarship report) 270
WILSON, P.R. *see* REVOL, B. *and* WILSON, P.R. 229
Wing tip oedema and dry gangrene:
— — in birds (C) 618
— — of raptors (C) 575
WOOD, L. *see* SHORE, S.H.W. *and* WOOD, L. (C) 435
WOOD-GUSH, D.G.M. Attitudes to animal welfare (C) 312
WOODS, J.A. *and* GILMOUR, J.S. A suspected case of grass sickness in the Falkland Islands (SC) 359
WOODWARD, M.J. *and others* Development of a PCR test specific for *Leptospira hardjo* genotype *bovis* (SC) 282
WOTTON, S.B. *see* GREGORY, N.G. *and* WOTTON, S.B. (C) 532
WOTTON, S.B. *see* KESTIN, S.C., WOTTON, S.B. *and* GREGORY, N.G. 443
Wrasse, furunculosis in (C) 43
WVA:
— flying down to Rio (N) 88

X

Xylazine:
— reversal of xylazine sedation in dogs (C) 323
— xylazine/ketamine combination in dogs (C) 19

Y

YARROW, T.G. Sterilising linen thread (C) 167
YEATTS, J.W.G. Distribution of bitches' nipples (C) 460

Z

Zoonoses:
— in hedgehogs 245
— risks (N) 47